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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

7.

ATTORNEY'S DOCKET NUMBER

3589 P 011 U.S. APPLICATIO INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2004/002662 21 June 2004 19 June 2003 TITLE OF INVENTION CU-NI-MN-AL ALLOYS APPLICANT(S) FOR DO/EO/US Clive Daniel Sidney TUCK and Christopher Martin John HARDING Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. **** A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗀 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🔻 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. L A power of attorney and/or change of address letter. 17. [A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PTO-1390 (Rev. 07-2005)
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U.S. APPLICATIO	N NO. (If known,	See 37 CFR 1.5)	PCT/GB2004/00266		ATTORNEY'S DOCK	KET NUMBER	
	31 90.	1770	1017 00200		3303 1 011		
20. Other items or information: transmittal to U.S. designated office; Preliminary Amendment; Declaration & Power of Attorney;							
PCT/IB/308 (first and second Notice); International Search Report; and, PCT/IB/311 including							
PCT application as published (Claims 1-12)							
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. 🗶 Basic r	Basic national fee (37 CFR 1.492(a))			\$300	\$ 300		
22. X Examination fee (37 CFR 1.492(c))							
If the written opinion by IPEA/US All other situations.	indicates all cl	\$ 200					
23. X Search fee (37 CFR 1.492(b))							
If the written opinion IPEA/US in	dicates all clain						
Search fee (37 CFF	1.445(a)(2)) had Searching Au	\$					
International Searcl	Report prepar	ed by an ISA oth	er than the US and provided to	the Office or	400		
previously communicated to the US by the IB							
TOTAL OF 21, 22 and 23 =					900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an							
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					n/a		
	xtra Sheets						
- 100 =	/50 =			x \$250	\$	l	
Surcharge of \$130. after the date of cor	00 for furnishing	\$ n/a					
CLAIMS	CLAIMS NUMBER		R FILED NUMBER EXTRA RATE		\$	<u> </u>	
Total claims	14	- 20 =	0	x \$ 50	\$ n/a		
Independent claims		2 - 3 =	0	× \$200	\$ n/a		
MULTIPLE DEPEN	DENT CLAIM(S	+ \$360	\$ n/a				
TOTAL OF ABOVE CALCULATIONS =					\$ 900		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL = \$ 450						l	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
TOTAL NATIONAL FEE =					\$ 450.00		
Fee for recording the by an appropriate control		\$ n/a					
TOTAL FEES ENCLOSED =					\$ 450.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
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Moniq WALLE 311 S Chica 312-5	ALL CORRESPONDENCE TO: Tue A. Morneault, Esq. INSTEIN WACNER & ROCKEY, LTD. South Wacker Drive - 5300 go, Illinois 60606 54-3300 t 54-3301 f	Monique A. Morneault NAME 37,893 REGISTRATION NUMBER			



10/561348

IAP9 Rec'd PCT/PTO 19 DEC 2005

In re U.S. National 371 application of: LANGLEY ALLOYS LIMITED (formerly Meighs Limited)

Inventor(s):

Clive Daniel Sidney TUCK and Christopher Martin John HARDING

For:

CU-NI-MN-AL ALLOYS

claims priority from
PCT/GB2004/002662 filed 21 June 2004
and
British Appln. No. 0314229.6 filed 19 June 2003

OUR DOCKET NO. 3589 P 011

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5-PAGE PRELIMINARY AMENDMENT

2-PAGE FACSIMILE-EXECUTED DECLARATION AND POWER OF ATTORNEY

PCT/IB/308 (first and second supplemental Notice)

5-PAGE INTERNATIONAL SEARCH REPORT

PCT/IB/311, INCLUDING PCT APPLICATION AS PUBLISHED (including Claims 1-12)

I HEREBY CERTIFY THAT THIS PAPER AND THE ABOVE DOCUMENTS ARE BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. Box 1450, MAIL STOP PCT, Alexandria, VA 22313-1450, ON December 19, 2005 UNDER EXPRESS MAIL NO. EV381275139US.

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